

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Hyacinthus orientalis*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
24	BENZALDEHYDE	Flower	0.16	2.3	-1.0000000000000002	
20	BENZOIC-ACID	Flower	--	--		
9	BENZYL-ACETATE	Flower	--	--		
9	BENZYL-ALCOHOL	Flower	64	920	2.0468130515884493	
17	BENZYL-BENZOATE	Flower	10	138	-0.4207063568041429	
1	BENZYL-FORMATE	Flower	0.08	1.15		
2	BENZYL-SALICYLATE	Flower	0.32	4.6	-0.6731363572145393	
60	CINNAMALDEHYDE	Flower	0.48	6.9	1.0000000000000002	
3	CINNAMYL-ACETATE	Flower	1	16		
6	CINNAMYL-ALCOHOL	Flower	--	--		
1	CIS-3-HEXENOL	Flower	0.032	0.46	-1	
3	CIS-OCIMENE	Flower	0.016	0.23		
1	ETHYL-BENZOATE	Flower	0.032	0.46		
4	ETHYL-SALICYLATE	Flower	0.032	0.46		
76	EUGENOL	Flower	0.32	4.6	-0.38245949222808684	
35	GERANIOL	Flower	0.048	0.69	-0.5155613303828618	
3	HEXANOL	Flower	0.032	0.46	-1	
32	HYDROQUINONE	Flower	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	HYDROQUINONE-DIMETHYL-ETHER	Flower	--	--		
15	INDOLE	Flower	0.24	3.45	-0.6685210648469901	
4	METHYL-BENZOATE	Flower	0.048	0.69	0.15355899757515004	
6	METHYL-CHAVICOL	Flower	0.032	0.46		
20	METHYL-EUGENOL	Flower	2	34	-1	
21	METHYL-SALICYLATE	Flower	0.16	2.3	-0.6204257287373236	
22	MYRCENE	Flower	0.016	0.23	-0.9055293093578053	
1	N-HEPTANAL	Flower	0.032	0.46		